

Manhole Inspection Summary

Manhole # S39S__001MH

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **39S** Node: **001** Status: **Found**

Insp Date: **3/12/08 12:54 PM**

Incomplete Comments

Crew: **1**
Inspector: **jjoiner**
Firm: **ATS**

Location Address: **602 hyson st**

Cross Street: **jackson st**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)
5

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **4** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **2** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps

Count: **6** Missing: **0** ☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Defect 5



channel debris

Defect 4



bench debris

Defect 3



barrel & chimney infiltration

Defect 2



corroded steps

Defect 1



chimney loose bricks frame offset

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.55** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Gravy ☒ **Debris** ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 2 O'Clock

2 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.33** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☐ Gravy ☒ **Debris** ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: 0 (in.) Direct

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **9.40** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☒ **Sludge** ☒ **Debris** ☐ Grease

Silt Depth: **8** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

8 O'Clock Inflow

Pipe In @ 8 O'Clock



Pipe Height: 0 (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.10** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **5** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection